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Subject Code:- AMBA0401

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NOIDA INSTITUTE OF ENGINEERING AND TECHNOLOGY, GREATER NOIDA

(An Autonomous Institute Affiliated to AKTU, Lucknow)

MBA

SEM: IV - CARRY OVER THEORY EXAMINATION - APRIL 2023

Subject: Project Management

Time: 3 Hours

Max. Marks: 100

General Instructions:

IMP: Verify that you have received the question paper with the correct course, code, branch etc.

1. This Question paper comprises of **three Sections -A, B, & C.** It consists of Multiple Choice Questions (MCQ's) & Subjective type questions.

2. Maximum marks for each question are indicated on right -hand side of each question.

3. Illustrate your answers with neat sketches wherever necessary.

4. Assume suitable data if necessary.

5. Preferably, write the answers in sequential order.

6. No sheet should be left blank. Any written material after a blank sheet will not be evaluated/checked.

SECTION A

20

1. Attempt all parts:-

- 1-a. In this structure project becomes a self contained unit: (CO1) 1
- (a) Pure project
 - (b) Matrix
 - (c) Functional
 - (d) Divisional
- 1-b. Combination of functional and pure project organizations is known as: (CO1) 1
- (a) Matrix structure
 - (b) Line & Staff structure
 - (c) Divisional structure
 - (d) Complex Structure
- 1-c. In the pioneering stage of project life cycle NPV is: (CO2) 1
- (a) Positive
 - (b) Neutral
 - (c) Negative

- (d) Can not say
- 1-d. Sensitivity analysis is: (CO2) 1
- (a) Quantitative
 - (b) Qualitative
 - (c) Both quantitative & qualitative
 - (d) None of these
- 1-e. Which of the following is not part of financing stage? (CO3) 1
- (a) Arrangement of Finances
 - (b) Loan or Equity Negotiation
 - (c) Documentation and Verification
 - (d) Loan Repayment
- 1-f. During which stage of risk planning, risks are prioritized based on probability and impact? (CO3) 1
- (a) Identify Risks
 - (b) Plan Risk responses
 - (c) Perform Qualitative risk analysis
 - (d) Perform Quantitative risk analysis
- 1-g. The time corresponding to minimum total project cost is _____. (CO4) 1
- (a) crash time
 - (b) normal time
 - (c) Optimal time
 - (d) between normal time and crash time
- 1-h. One of the conventions used in network construction is _____. (CO4) 1
- (a) CPM
 - (b) PERT
 - (c) AON
 - (d) CPI
- 1-i. In this phase project is supposed to be shut down. (CO5) 1
- (a) project termination
 - (b) project analysing
 - (c) monitoring and controlling
 - (d) project auditing
- 1-j. The accuracy of an estimate should: (CO5) 1

- (a) decrease as a project progresses through its life cycle.
- (b) increase as a project progresses through its life cycle.
- (c) stay constant throughout the project life cycle.
- (d) vary independently of where the project is in its life cycle.

2. Attempt all parts:-

- 2.a. 'Clearly defined roles lead to successful project completion.' Briefly explain. (CO1) 2
- 2.b. 'Trade fairs can provide innovative project ideas.' Explain briefly. (CO2) 2
- 2.c. Define project financing. (CO3) 2
- 2.d. Draw a diagram of Activity on Arrow (AoA). (CO4) 2
- 2.e. Define milestone of a project. (CO5) 2

SECTION B

30

3. Answer any five of the following:-

- 3-a. Discuss the significance of technology and other necessary transfers while delivering the project to the client. (CO1) 6
- 3-b. Enumerate the key points to be considered while selecting a project manager. (CO1) 6
- 3-c. Discuss the advantages of consumption level method. (CO2) 6
- 3-d. Is it important to categorize risk? Justify your answer with example. (CO2) 6
- 3.e. Describe risk matrix as a tool for assessing risk. Design a diagram for risk matrix. (CO3) 6
- 3.f. Explain the objectives and benefits of Responsibility Assignment Matrix (RAM). (CO4) 6
- 3.g. Explain the factors that are considered most important in the decision to terminate a project. (CO5) 6

SECTION C

50

4. Answer any one of the following:-

- 4-a. Elucidate the components of a project. Discuss the potential advantages of delivering the project to the client to client's satisfaction. (CO1) 10
- 4-b. Differentiate between the project management and general management. (CO1) 10

5. Answer any one of the following:-

- 5-a. Differentiate between 4Ps and 4Cs. Explain the relevance of both with respect 10

to project management. (CO2)

5-b. Discuss the Porter's Model for industry analysis. (CO2) 10

6. Answer any one of the following:-

6-a. Explain the two approaches of social cost-benefit analysis. Also explain the difference between both the approaches. (CO3) 10

6-b. Suppose you want to launch an app for your business. Identify the various costs that you should consider in this process. Explain the steps that you will take with reference to the cost management of the project. (CO3) 10

7. Answer any one of the following:-

7-a. Draw a critical path of the activity and explain the steps in making critical path. (CO4) 10

7-b. With the help of a diagram, explain the various timeframes used in scheduling a project. (CO4) 10

8. Answer any one of the following:-

8-a. Diagrammatically explain the project monitoring and control cycle. (CO5) 10

8-b. Explain the role of CPM and PERT in project management. Elaborate the steps involved in PERT planning process. (CO5) 10